**August Mixed Waste Subgroup Highlights**

The Mixed Waste (MW) Subgroup met on August 14, 1996. The first item discussed was a proposal on regulatory and technology cooperation between the States of Idaho and Washington that Moses Jaraysi introduced. A letter was distributed that was sent from the Washington State Department of Ecology to the Idaho Division of Environmental Quality. This letter outlined steps to be taken leading to the demonstration and deployment of selected technologies. The idea is to allow tests of technologies to be accepted by both State regulatory agencies no matter in which state the testing is performed. The first step in trying this approach is to update our Site needs and try to find one that matches Idaho's needs. A demonstration of a technology to meet the need would then be planned with an MOU written to institutionalize the relationship between the State regulators. The State regulators are already involved in this process so Shannon Saget will contact the DOE-Idaho Program to find a point of contact. The MW Subgroup will try to find a suitable technology need after the new needs identification process is done.

A long discussion ensued on the Lab-On-A-Cart (LOAC) proposal that Vince Panesko is working on. After reviewing the status of the proposal, a discussion took place as to whether the proposal really should be sent to the Focus Area (EM-50) or whether the programs on-site should be funding this type of activity. It was decided that Vince Panesko would determine the costs and savings from using the LOAC and these would be included in the proposal to be sent to the on-site programs to see if they will fund it. The LOAC was not seen as technology development or even enhancement of technology, but simply the mobilization of existing technologies. After working with the on-site programs (primarily Solid Waste and Analytical Services) a report on the LOAC would be made to the STCG MC if the Subgroup agreed. Other programs (EM-30 or EM-60) could possibly make use of this technology also. Making enhancements to the LOAC for remote usage would make its use by EM-30 or EM-60 more likely.

Shannon Saget reviewed the new format in which the MW needs are to be submitted to the MWFA for FY97. Last year's MW needs for Hanford need to be updated and more information is requested on current baseline technologies and functional performance requirements. We need to try and link the needs to the RDSs and ADSs. Hopefully, the schedule can be changed so the needs are due at the end of December rather than October 1. The waste projections in last year's needs list need to be updated and the statements need to be put into the new format.

A discussion of the new 10-Year Plan took place. DOE-RL is to issue the Hanford 10-Year Plan on September 25. Modified BEMR data is used in this report for waste volumes, projections, and costs. An STCG adhoc committee, led by Debbie Trader, is to address the technology needs in the 10-Year Plan. The current estimate is that $45 billion is needed to clean up Hanford with only $15 billion to be spent in the next 10 years. The current intent is to move some of the out-year work into the next 10 years to reduce the long-term (>10 year) spending need. One of the stretch goals from this speed-up effort is to treat all of the CHMW by the end of FY2006. The current baseline is to treat half of the MW in inventory as well as half coming from off-site generators by the end of FY2007. Good data from the ER and TWRS programs will be received in October/November as to how much MW will be coming from then. This will then be used to analyze the stretch goals.

Joe Waring reported that the non-thermal treatment proposal that was sent to the MWFA did not get chosen for funding.  Rocky Flats (RF) won the award.  Pete Knollmeyer will be debriefed by the MWFA and will find out why RF got the proposal and if anything was wrong with our submittal.

The next MW Subgroup meeting will be on September 17 at 1:30pm in the EESB Snoqualmie Room.  Also, a point of contact for proposals from the Subgroup needs to be identified.